## METHOD OF DESIGNING A MANUFAC-TURING ASSEMBLY LINE

## **Abstract**

A method of designing a manufacturing process line. A process is identified as a set of discrete steps. A subset of steps is assigned to one of a plurality of standardized work cells. The work cells include a standardized workpiece presenter and a standardized processing tool. Additional subsets of discrete steps are assigned to a standardized work cell until the design for the manufacturing process is completed.